

IN THE CLAIMS:

The following listing of the claims replaces all earlier listings and all earlier versions.

1-30. (Cancelled)

31. (Currently amended) A system for enabling a user consumer to submit a customizable image to be printed directly on a non-planar surface of a sugar shell candy or a jellybean comprising:

~~a first computer adapted to receive image data from the user and communicate the image data over a network;~~

~~a second computer, adapted to communicate with the first a consumer's computer and enable the consumer's computer to communicate, the second computer being adapted to receive the transmitted image data over the a network;~~

~~an image processor adapted to process the image data and to allow the user to preview options for decoration of said sugar shell candy or jellybean; and~~

~~an ink-jet printer adapted to receive the image data from the second computer and print directly on a non-planar surface of a sugar shell candy or a jellybean a high quality image having a resolution greater than about 200 dpi that corresponds to the received image data in the manufacture of personalized sugar shell candy or jelly beans.~~

32. (Currently amended) A system according to Claim 31, wherein the network is the Internet and the ~~first~~ consumer's computer is a client computer operable to

run Web browser software adapted to send and receive Hypertext Markup Language (HTML) forms over the World Wide Web.

33. (Original) A system according to Claim 31, wherein the network is a local area network.

34. (Previously presented) A system according to Claim 31, wherein the ink-jet printer prints on the sugar shell candy or jellybean using a dispersed pigment food-grade ink to obtain a printed image having resolution greater than 200 dpi even if printed using a single printhead and single pass printing.

35. (Original) A system according to Claim 34, wherein the ink-jet printer is a drop-on-demand ink-jet printer.

36. (Previously presented) A system according to Claim 34, wherein the printed image has a resolution between 300 dpi and 1200 dpi.

37. (Currently amended) A method for use on a system for enabling a user consumer to submit a customizable image to be printed directly on a non-planar surface of a sugar shell candy or a jellybean, the system including a ~~first computer~~, a ~~second~~ computer structured to communicate over a network with ~~the first~~ a consumer's computer, ~~an image processor adapted to process the image and to allow the user to~~

~~preview options for decoration of said sugar shell candy or jellybean, and an ink-jet printer,~~  
structured to communicate with the ~~second~~ computer, the method comprising:

~~(a) — the first computer receiving image data from the user and~~  
~~communicating the image data over a network to the second computer;~~

~~(b)~~(a) the ~~second~~ computer enabling the consumer's computer to receive  
image data from the consumer and communicate that image data over the network to the  
computer;

(b) the computer receiving the communicated image data over the  
network from the ~~first~~ consumer's computer;

~~(c) — the image processor processing the image according to selection by~~  
~~the user and permitting preview by the user of the customized image; and~~

~~(d)~~ (c) the ink-jet printer receiving the image data from the ~~second~~  
computer and printing directly on the non-planar surface of the sugar shell candy or  
jellybean a high quality image having a resolution greater than about 200 dpi that  
corresponds to the received image data in the manufacture of personalized sugar shell  
candy or jelly beans.

38. (Currently amended) A method according to Claim 37, wherein the  
network is the Internet and the ~~first~~ consumer's computer is a client computer, step (a)  
being executed by operations of Web browser software operating on the ~~first~~ consumer's  
computer and adapted to send and receive Hypertext Markup Language (HTML) forms to  
and from the ~~second~~ computer over the World Wide Web.

39. (Original) A method according to Claim 37, wherein the network is a local area network.

40. (Currently Amended) A method according to Claim 37, wherein in step ~~(d)~~ (c) the ink-jet printer prints on the sugar shell candy or jellybean using a dispersed pigment food-grade ink to obtain a printed image having resolution greater than 200 dpi even if printed using a single printhead and single pass printing.

41. (Original) A method according to Claim 40, wherein the ink-jet printer is a drop-on-demand ink-jet printer.

42. (Previously presented) A method according to Claim 40, wherein the printed image has a resolution between 300 dpi and 1200 dpi.

43. (Currently amended) A system for enabling a user consumer to submit, over the Internet, a customizable image to be printed directly on a non-planar surface of a sugar shell candy or a jellybean, comprising:

~~a client computer adapted to receive image data from the user and communicate the image data over the Internet;~~

a server computer, adapted to communicate with ~~the~~ a client computer and enable the client computer to receive image data from the consumer and communicate the image data over the Internet to the server computer, the server computer being adapted to receive the transmitted image data over the Internet;

~~an image processor adapted to process the image data and to allow the user to preview options for decoration of said sugar shell candy or jellybean; and~~

an ink-jet printer adapted to receive the image data from the server computer and print directly on a non-planar surface of a sugar shell candy or a jellybean a high quality image having a resolution of greater than about 200 dpi that corresponds to the received image data in the manufacture of personalized sugar shell candy or jelly beans.

44. (Original) A system according to Claim 43, wherein the client computer is operable to run Web browser software adapted to send and receive Hypertext Markup Language (HTML) forms over the World Wide Web.

45. (Previously presented) A system according to Claim 43, wherein the ink-jet printer prints directly on the sugar shell candy or jellybean using a dispersed pigment food-grade ink to obtain a printed image having resolution greater than 200 dpi even if printed using a single printhead and single pass printing.

46. (Original) A system according to Claim 45, wherein the ink-jet printer is a drop-on-demand ink-jet printer.

47. (Currently amended) A system according to ~~Claim 43~~ Claim 45, wherein the printed image has a resolution between 300 dpi and 1200 dpi.

48. (Currently amended) A system for custom manufacturing a decorated confectionery product on the basis of instructions of a ~~user~~ consumer, the system comprising:

a server computer adapted to:

communicate over a network with a client computer of the ~~user~~ consumer,

receive over the network, from the client computer, customizable image information submitted to the client computer by the ~~user~~ consumer,

~~process the image according to selection by the user and provide a preview of the decorated confectionery product, and~~

communicate the received image information to an ink-jet printer to cause printing directly on a non-planar surface of a sugar shell candy or a jellybean of a high quality image having a resolution of greater than about 200 dpi that corresponds with the received image information in the manufacture of personalized sugar shell candy or jelly beans.

49. (Original) A system according to Claim 48, wherein the network is the Internet and the client computer is operable to run Web browser software adapted to send and receive Hypertext Markup Language (HTML) forms over the World Wide Web.

50. (Original) A system according to Claim 48, wherein the network is a local area network.

51. (Previously presented) A system according to Claim 48, wherein the ink-jet printer prints directly on the confectionery product using a dispersed pigment food-grade ink to obtain a printed image having resolution greater than 200 dpi even if printed using a single printhead and single pass printing.

52. (Original) A system according to Claim 51, wherein the ink-jet printer is a drop-on-demand ink-jet printer.

53. (Previously presented) A system according to Claim 51, wherein the printed image has a resolution between 300 dpi and 1200 dpi.

54. (Currently amended) A method on a server computer on a network for facilitating custom manufacturing of a decorated confectionery product on the basis of instructions of a ~~user~~ consumer, the method comprising:

communicating over the network with a client computer of the ~~user~~  
consumer,

receiving over the network, from the client computer, customizable image  
information submitted to the client computer by the ~~user~~ consumer,

~~processing the image information according to selection by the user,~~

~~providing a preview of the decorated confectionery product, and~~

communicating the received image information to an ink-jet printer to cause  
printing directly on a non-planar surface of a sugar shell candy or a jellybean of a high  
quality image having a resolution greater than about 200 dpi that corresponds with the

received image information in the manufacture of personalized sugar shell candy or jelly beans.

55. (Original) A method according to Claim 54, wherein the network is the Internet and the client computer is operable to run Web browser software adapted to send and receive Hypertext Markup Language (HTML) forms over the World Wide Web.

56. (Original) A method according to Claim 54, wherein the network is a local area network.

57. (Previously presented) A method according to Claim 54, wherein the ink-jet printer prints directly on the confectionery product using a dispersed pigment food-grade ink to obtain a printed image having resolution greater than 200 dpi even if printed using a single printhead and single pass printing.

58. (Original) A method according to Claim 57, wherein the ink-jet printer is a drop-on-demand ink-jet printer.

59. (Previously presented) A method according to Claim 57, wherein the printed image has a resolution between 300 dpi and 1200 dpi.

60. (Currently amended) A computer-readable medium storing executable code adapted to control a server computer on a network to perform a method



for facilitating custom manufacturing of a decorated confectionery product on the basis of instructions of a ~~user~~ consumer, the method comprising:

communicating over the network with a client computer of the ~~user~~ consumer,  
receiving over the network, from the client computer, customizable image information submitted to the client computer by the ~~user~~ consumer,  
~~processing the image information according to selection by the user,~~  
~~providing a preview of the decorated confectionery product, and~~  
communicating the received image information to an ink-jet printer to cause printing directly on a non-planar surface of a sugar shell candy or a jellybean of a high quality image having a resolution of greater than about 200 dpi that corresponds with the received image information in the manufacture of personalized sugar shell candy or jelly beans.

61. (Original) A computer-readable medium according to Claim 60, wherein the network is the Internet and the client computer is operable to run Web browser software adapted to send and receive Hypertext Markup Language (HTML) forms over the World Wide Web.

62. (Original) A computer-readable medium according to Claim 60, wherein the network is a local area network.

63. (Previously presented) A computer-readable medium according to Claim 60, wherein the ink-jet printer prints directly on the confectionery product using a dispersed pigment food-grade ink to obtain a printed image having resolution greater than 200 dpi even if printed using a single printhead and single pass printing.

64. (Original) A computer-readable medium according to Claim 63, wherein the ink-jet printer is a drop-on-demand ink-jet printer.

65. (Previously presented) A computer-readable medium according to Claim 63, wherein the printed image has a resolution between 300 dpi and 1200 dpi.

66.-82. (Cancelled)

83. (Previously presented) A system according to claim 31, further comprising a subsystem for holding sugar shell candies or jellybeans transiently in position and serially transporting them past a printhead for printing.

84. (Previously presented) A method according to claim 37, further comprising the step of holding sugar shell candies or jellybeans transiently in position and serially transporting them past a printhead for printing.

85. (Previously presented) A system according to claim 43, further comprising a subsystem for holding sugar shell candies or jellybeans transiently in position and serially transporting them past a printhead for printing.

86. (Previously presented) A system according to claim 48, further comprising a subsystem for holding sugar shell candies or jellybeans transiently in position and serially transporting them past a printhead for printing.

87. (Currently amended) A method according to claim 54, further comprising ~~a subsystem for~~ the step of holding sugar shell candies or jellybeans transiently in position and serially transporting them past a printhead for printing.

88. (Previously presented) A system according to claim 31, wherein the customizable image is a personalized message.

89. (Previously presented) A method according to claim 37, wherein the customizable image is a personalized message.

90. (Previously presented) A system according to claim 43, wherein the customizable image is a personalized message.

91. (Previously presented) A system according to claim 48, wherein the customizable image is a personalized message.

92. (Previously presented) A method according to claim 54, wherein the customizable image is a personalized message.

93. (New) A system according to claim 31, further comprising an image processor adapted to process the image data and to allow the consumer to preview options for decoration of said sugar shell candy or jellybean.

94. (New) A method according to claim 37, wherein the system comprises an image processor adapted to process the image data and to allow the consumer to preview options for decoration of said sugar shell candy or jellybean,  
the method further comprising processing the image data according to selection by the consumer and permitting preview by the consumer of the customized image.

95. (New) A system according to claim 43, further comprising an image processor adapted to process the image data and to allow the consumer to preview options for decoration of said sugar shell candy or jellybean.

96. (New) A system according to claim 48, wherein the server computer is adapted to process the image information according to selection by the consumer and permit preview by the consumer of the decorated confectionery product.

97. (New) A method according to claim 54, further comprising processing the image information according to selection by the consumer and permitting preview by the consumer of the decorated confectionery product.